



Utilizing Virtual Learning to Deliver Evidence-based Practice

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University of Ulster:
four campuses -one mission

Utilizing Virtual Learning to Deliver Evidence-based Practice

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Aim

- Provide an effective modular course at postgraduate level on evidence-based healthcare to improve practice

Medical Informatics at UU

- Telemedicine & Telecare
- Data Mining
- Image Processing
- Signal Processing
- ECG
- Educational modules at all levels

Results

- Over 100 students have completed successfully since January 1999
- Module taken-up by various MSc programmes & standalone

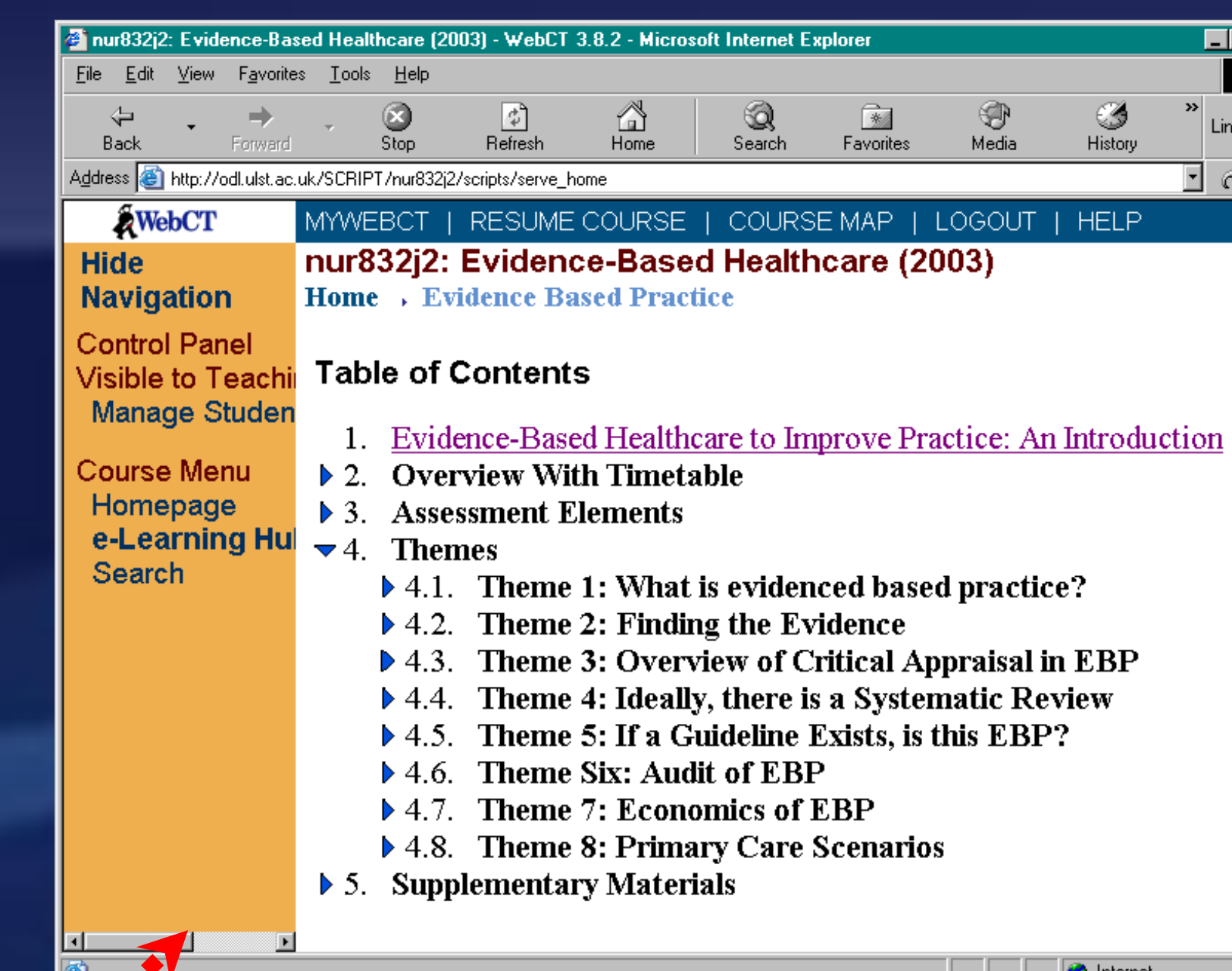


Campus One is the online campus of the University of Ulster

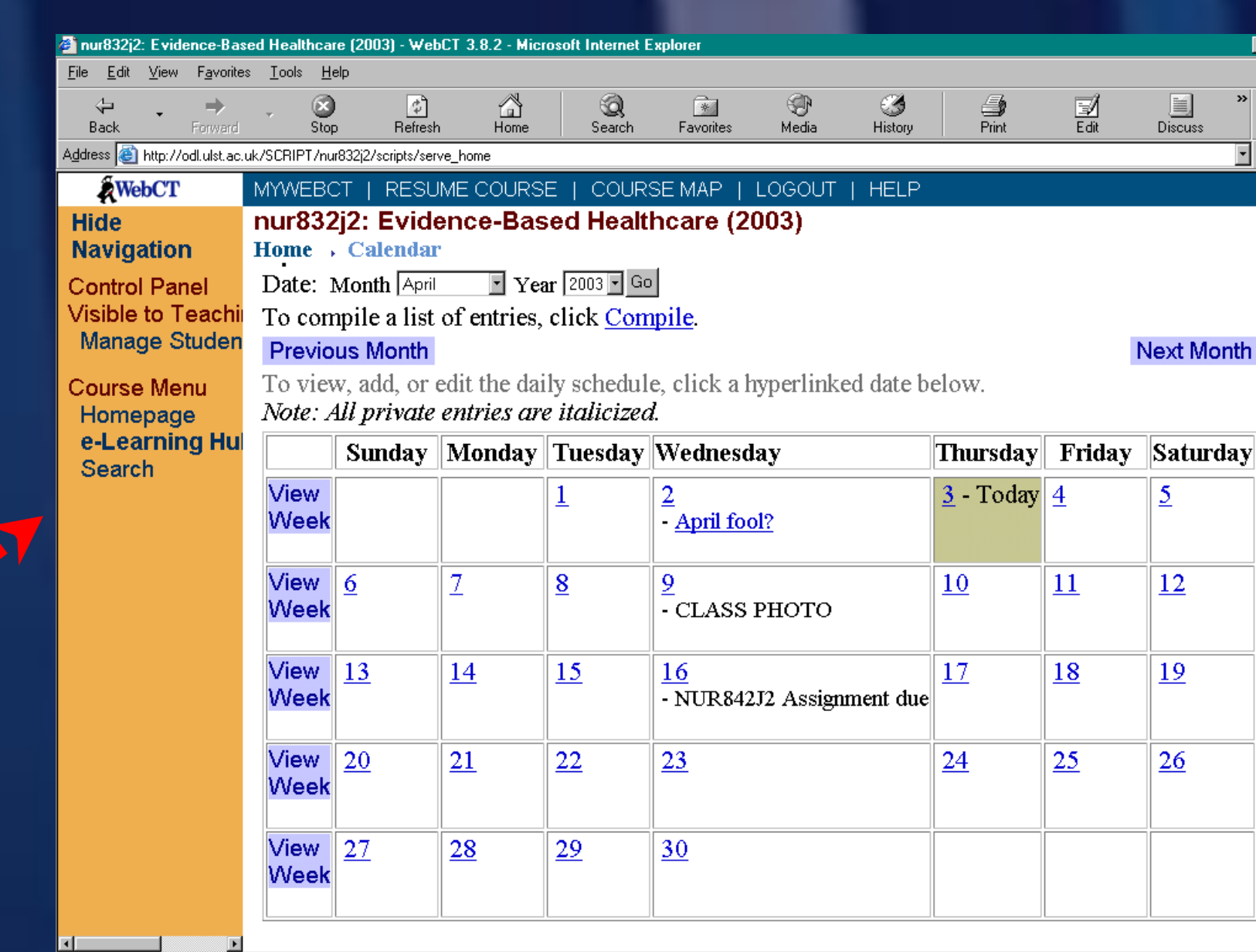
Campus One uses the WebCT Virtual Learning Environment

Evidence-based health care can be defined as an approach to health care that involves finding and using up-to-date research into the effectiveness of health care interventions to inform decision making (Entwistle et al, 1996).

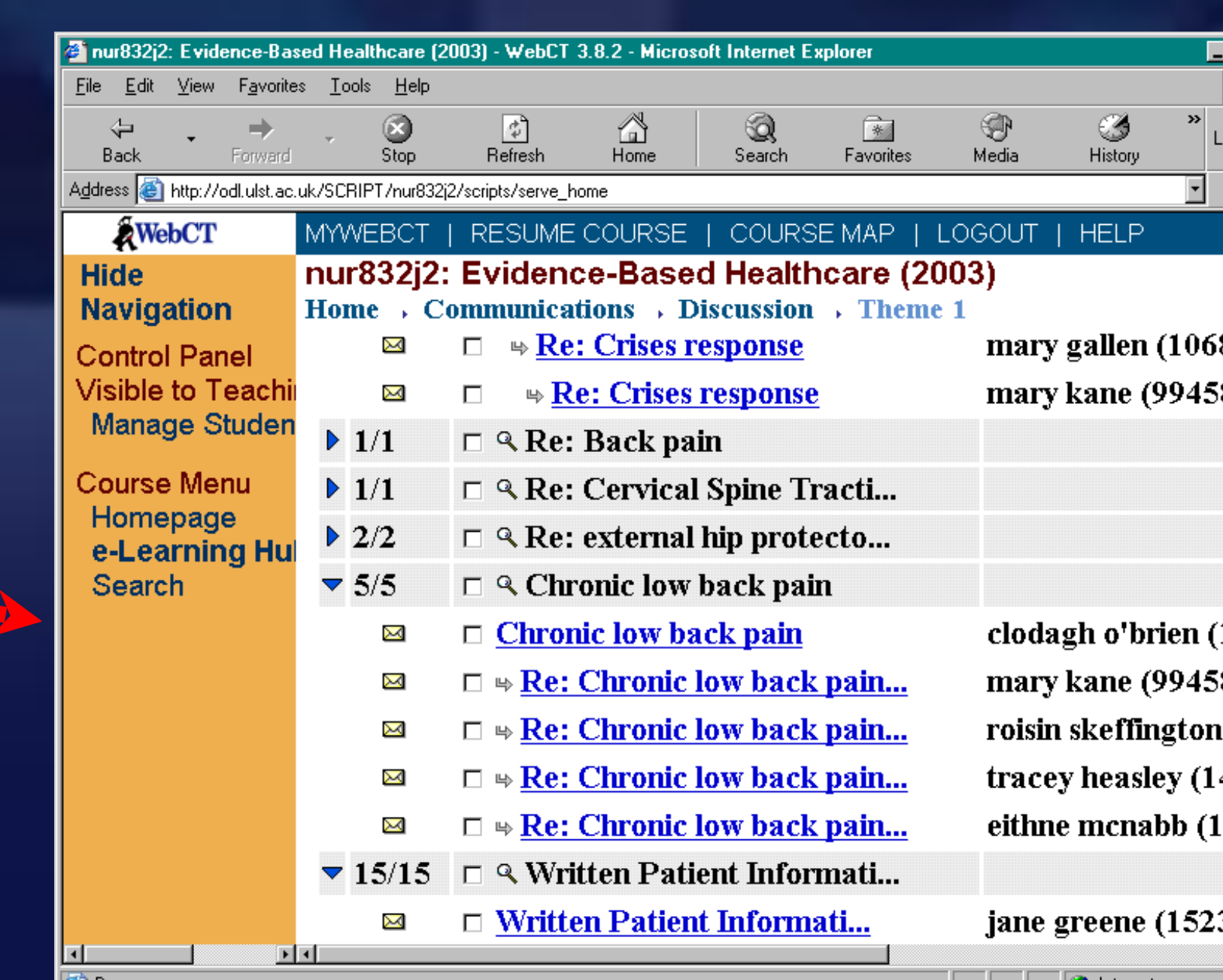
Students set themselves suitable questions, to learn how to identify, evaluate, disseminate and implement new types of evidence to create clinical or therapeutic healthcare changes for the benefit of patients and clients, both individually and in small multiprofessional groups.



Content is available for self-learning, 24/7



Lecturer sets weekly learning targets



Learners provide peer support, across health and social care professions

Conclusions

- Synchronous delivery worked, each Wednesday afternoon
- Mixed learning methods were popular
- Students provided peer support
- Professional relevance was welcomed